

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NZ02/00222

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. ⁷ : E03D 11/02, E03D 11/08		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) Refer Electronic Database consulted below		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched AU: E03D 11/02, E03D 11/08, E03D 11/18		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) World Patent Index: E03D-011/02, E03D-011/08		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/50700 A (BOISVERT) 31 August 2000 See the whole document	1 - 18
X	Derwent Abstract no. 2002-014918/02, Class Q42, JP 2001 279793 A (TOTO LTD) 10 October 2001 See the abstract, and the drawings in the JP document	1 - 18
X	Derwent Abstract no. 2002-003748/01, Class Q42, X25, JP 2001 271407 A (TOTO LTD) 5 October 2001 See the abstract, and the drawings in the JP document	1 - 18
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 14 February 2003		Date of mailing of the international search report 19 FEB 2003
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer C. NGUYEN-KIM Telephone No : (02) 6283 2121

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Derwent Abstract no. 2001-046595/06, Class Q42, JP 2000 309968 A (INAX KK) 7 November 2000 See the abstract, and the drawings in the JP document	1 - 18
X	Derwent Abstract no. 1999-605219/52, Class Q42, JP 11 264173 A (TOTO LTD) 28 September 1999 See the Derwent Abstract, the English language abstract at http://12.espacenet.com/espacenet/viewer?PN=JP11264173&CY=ep&LG=en&DB=EPD , and the drawings in the JP document	1 - 18
X	Derwent Abstract no. 99-248798/21, Class Q42, JP 11 71801 A (TOTO LTD) 16 March 1999 See the abstract, and the drawings in the JP document	1 - 18
X	Derwent Abstract no. 97-432201/40, Class Q42, JP 9 195366 A (DAIDO HOXAN INC.) 29 July 1997 See the abstract, and the drawings in the JP document	1 - 18
X	Derwent Abstract no. 97-049058/05, Class Q42, Q66, JP 8 302797 A (INAX KK) 19 November 1996 See the abstract, and the drawings in the JP document	1 - 18
X	DE 2700781 A (ROST & SOHNE) 13 July 1978 See the whole document	1 - 18

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Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member		
WO	200050700	AU	200028982	US	6470505
JP	2001279793	NONE			
JP	2001271407	NONE			
JP	2000309968	JP	2000309969	JP	2000309974
JP	11264173	NONE			
JP	11071801	NONE			
JP	9195366	NONE			
JP	8302797	NONE			
DE	2700781	NONE			
END OF ANNEX					